

Converting Colors

Hex(FFD6D7)

Have a look what the booklet for
Hex(FFD6D7) contains.

Hex(FFD6D7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFD6D7)

Conversions

Conversions Part 1

Format	Color
Hex	FFD6D7
RGB	255, 214, 215
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1608, 0.1569
CMYK	0.00, 0.16, 0.16, 0.00
HSL	359°, 100%, 92%
HSV	359°, 16%, 100%
XYZ	77.5523, 74.2594, 74.5360
YIQ	226.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

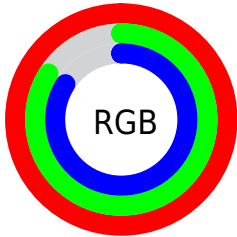
Format	Color
R _Y B	255, 214, 215
Decimal	16766679
CIE Lab	89.04, 14.44, 4.85
CIE LCh	89, 15.233, 18.555
Yxy	74.2594, 0.3426, 0.3281
Android (android.graphics.Color)	4294956759 (0xFFFFD6D7)
YUV	226.3730, -5.6069, 25.1059
Hunter-Lab	86.1739, 9.8369, 9.0389

Details

The Hex color **FFD6D7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D6FFFE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **C69FA0** is the 20% darker color. If you saturate the color by 10%, you get **FFBDBE**, and if you desaturate by 10%, it is **FFF0F0**.

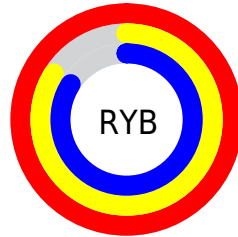
Distribution



Red (100%)

Green (84%)

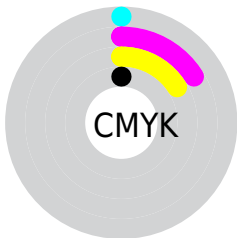
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

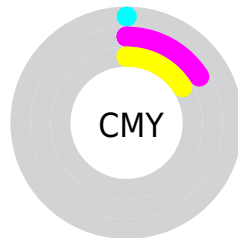


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD6D7 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FFD6D7 by changing the saturation by 10% instead.

 FFD6D7

FFFFFF

 FFD6D7

 E2BABB

 C69FA0

 AA8586

 8F6C6D

 755355

 5C3C3E

 442628

 2D1113

 160000

 FFD6D7

 FFD6D7

 FFBDDE

 FFF0F0

 FFA3A5

FFFFFF

 FF8A8C

 FF7073

 FF575B

 FF3D42

 FF2329

 FF0A10

 FF0006

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAD6E6



FFD6D7



FCD8CA

Triad

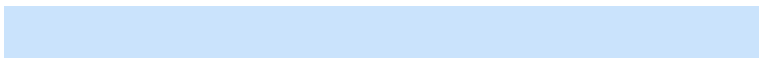
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD6D7



D1E6CC



CAE3FC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FFD6D7



D6FFFE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BEE6F5



FFD6D7



C3E8D9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD6D7



E2E2C4



BBE8E8



DCDEFB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



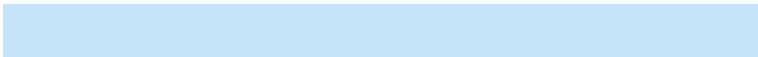
FFD6D7



F5DBC5



BBE8E8



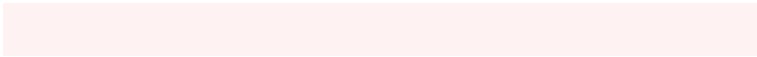
C5E4FA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FFD6D7



FFF2F3



FED6FF



807878



000000



808080

Same Dimension

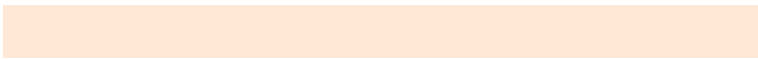
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD6D7



FFCFD0



FFE9D6



807373



BF0005



400002

Inverse Universe

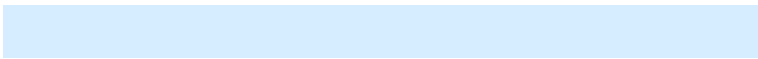
The Inverse Universe completely reimagines the original color for something new.



FFD6D7



FFCFD0



D6ECFF



807373



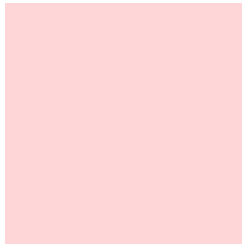
BF0005



400002

Previews

White Background



This preview shows how the Hex color FFD6D7 looks on a white background.

Color Contrast Check

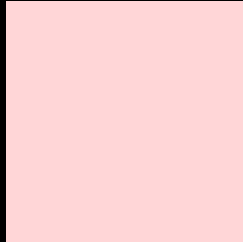
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFD6D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

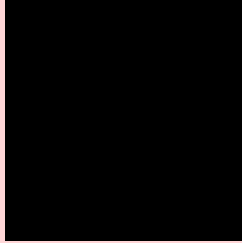
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FFD6D7 Background



This preview shows how black text looks on a background with the Hex color FFD6D7.

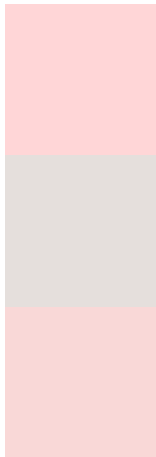


This preview shows how white text looks on a background with the Hex color FFD6D7.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
FFD6D7

Protanopia
E5DFDC

Deuteranopia
F9D8D7



Tritanopia
FFD5E4

Trichromacy



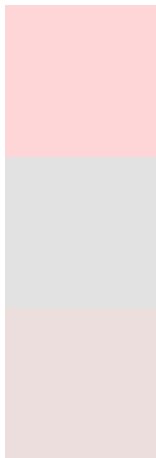
Original Color
FFD6D7

Protanomaly
EEDCDA

Deuteranomaly
FBD7D7

Tritanomaly
FFD5DF

Monochromacy



Original Color
FFD6D7

Achromatopsia
E2E2E2

Achromatomaly
EDDEDE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD6D7 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FFD6D7 looks like.

```
.text, #text, p{  
  color:#FFD6D7  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FFD6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD6D7  
}
```

Border

The CSS property to change the border of an element to Hex FFD6D7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FFD6D7 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FFD6D7 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FFD6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD6D7; -webkit-box-shadow:4px 4px  
4px 4px #FFD6D7; box-shadow:4px 4px 4px  
4px #FFD6D7 }
```

Background

The CSS property to change the background color of an element to Hex FFD6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD6D7 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FFD6D7 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor